

Call **HLT_NewsReader2014** Opening date: 11 February, 2014 Closing date: 3 March, 2014

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A linguistic annotator position is available in the "Human Language Technology" (HLT) Research Unit at Bruno Kessler Foundation, Center for Information Technology.

The Bruno Kessler Foundation (FBK) conducts research activities in Information Technology, Materials and Microsystems, Theoretical Physics, Mathematics, Italian-Germanic historical studies, Religious studies and International Relations. Through its network, it also develops research in the fields of international relationships, conflict causes and effects, European economic institutions, behavioral economics and evaluative assessment of public policies.

Workplace Description

The FBK Center for ICT focuses research on key areas of Information Technology with the aim to provide a practical and experimental evidence of its added value for the market, cultural growth, and social welfare. Our research aims to push innovation through the construction of a networked system that involves companies, other research institutions, universities, public bodies, and end-users. FBK ICT research activities focus on three main areas: Engineering, Content, and Interaction.

The FBK Centre for ICT is organized in Research Units. The teams are international and include senior and young researchers, postdocs, PhD students, project managers, system architects and programmers coming from different countries. Research Units are strongly encouraged towards collaborations and projects that can exploit synergies among different competences.

The Human Language Technology (HLT) research unit is a multi-disciplinary team that competes at the top level in the following high impact scientific areas: (i) automatic speech recognition, (ii) machine translation, and (iii) content processing, which includes the extraction, integration and retrieval of information from texts. HLT members are supported with a shared and efficient working environment, including the management of special hardware equipment and software tools, up to the creation and management of large-scale linguistic resources.

The HLT team operates in a worldwide network with leading edge research labs, universities and companies, and our research results lead to open source software and technology for the industry. Its members are key-players of many international initiatives around evaluation and benchmarking of HLT technologies. The group is engaged in high-level education initiatives in partnership with international universities.

More information about HLT is available at http://hlt.fbk.eu/

Job Description:

The HLT group is looking for a candidate with a proven expertise in linguistic annotation. Within this context, the selected candidate will contribute to creating annotated data with information on events, temporal relations, participants and other semantic layers, to be delivered within the *NewsReader* European project. We are looking for reliable, flexible and motivated candidates, willing to thrive in a dynamic environment and to engage in a challenging research project. The activities will focus on the following topics:

- Annotate English news from the financial/economical domain following *NewsReader* guidelines, participate to meetings and coordinate with other partners performing the same activities;
- Contribute to the definition of the Italian annotation guidelines, and be in charge of the annotation of Italian news according to *NewsReader* requirements and deadlines.

The candidate is expected to collaborate with other researchers and developers in *NewsReader* consortium, which includes partner institutions in Holland, Spain and Great Britain. More information on the project is available at: <u>http://www.newsreader-project.eu/</u>

Job requirements:

The ideal candidate should have:

- A Masters degree in Computational Linguistics, Linguistics, Communication Science or related areas;
- Ability to work in an interdisciplinary team, and to collaborate with researchers and students with different backgrounds;
- Capability to work in a project-oriented manner, with a strong commitment to achieve assigned objectives;
- Good knowledge of the TimeML annotation framework;
- Good knowledge of annotation tools;
- Oral and written proficiency in English and Italian;

Additional requirements (not mandatory to be shortlisted):

- Knowledge of existing crowdsourcing platforms (e.g. CrowdFlower, Mechanical Turk);
- Past research experience in large projects involving several partners, esp. EU projects;

Due to FBK's attempt to promote equal opportunity and gender balance, in case of equal applications, female candidates will be given preference.

Employment:

<u>Type of contract</u>: collaboration contract (co.co.pro) <u>Number of positions</u>: 1 <u>Gross salary</u>: around 7.800,00 Euro for the entire period of the contract <u>Start date</u>: Mid March 2014 <u>Duration</u>: until July 2014 <u>Place</u>: Povo, Trento (Italy)

Application:

To apply online, please send your detailed CV and cover letter (pdf. format). Please include in your CV your authorization for the handling of your personal information as per the Italian Personal data Protection Code, Legislative Decree 196/2003.

Applications must be sent to jobs@fbk.eu Emails should have the following reference code: *HLT_NewsReader2014* <u>Application deadline</u>: 3rd March, 2014

For further information, please contact the Human Resources Service at jobs@fbk.eu.

Those candidates who will pass the preliminary curricula screening will be contacted shortly for an interview. Those applicants who will not be selected, will be notified of the exclusion at the end of the selection process.

During the selection process, in addition to job interviews, candidates may be asked to fill in questionnaires, tests or take part in assessment centers.

Please note that FBK may contact those candidates admitted to evaluation within a period of 12 months for selection of similar vacancies.

For transparency purposes, the name of the selected candidate, if she/he has accepted the position, will be published on the FBK website at the bottom of the selection notice.